



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

647.7308
Job Sheet 169443



Part No: 647.7308

Job Qty: 1 ea

Part Name: EC135 T3/P3 Cable Cutters (Removable Provisions Only)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/11/17

Job Tracking No:

Due Date: 1/19/18

Created By: Mario Poulin

Type: SOLD

Description:

Customer: Metro Aviation Inc (CMETR01)

PO Box 7008 Shreveport, LA, 71137 USA ph:(318) 222-5529 fx:(318) 698-5205.

Note: DWG REV N/C SHEETS 38-40

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	1/19/18	1/19/18	0.00	0.00	Start Up Stores/Pkg-1		SL FEB 06 2018
110	Packaging	1 pcs	1/19/18	1/19/18	0.00	0.00	Packaging1-1		
120	QC	1 pcs	1/19/18	1/19/18	0.00	0.00	QC4		7.10.
125	DC	1 pcs	1/19/18	1/19/18	0.00	0.00	DC		
130	Packaging	1 pcs	1/19/18	1/19/18	0.00	0.00	Packaging3-1		7.10. FEB 13 2018
140	QC21-FG	1 Ea	1/19/18	1/19/18	0.00	0.00	QC21		

Part Op 125 - Photocopy bluefile & type labels per PPP MPP-195 (647.7308)

Descriptions: 130 - Identify and pack for shipping as per PPP MPP-195 (647.7308)

Fg102 21 sold.

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	-600.1012 5030287	1	18	0	0
	-601.2045 5030286	1	34	0	0
	-601.3011 5030272	1	42	0	0
	-601.3902 5030257	2	10	0	0
	-647.0112 5030454	4	177	0	0
	-647.1405 5029442	1	0	0	0
	-647.1702	2	3	0	0
	-647.7501	1	0	0	0
	-647.7701 5030253	2	6	0	0
	-647.7702 F161385	2	4	0	0
110	-93635A212 5030253	4	14	0	0
	-AN3-11A 5030163	4	381	0	0
	-AN316C4R 5030161	4	74	0	0
	-AN44-12A 5030160	2	11	0	0
	-AN4C7A 5030159	4	107	0	0
	-AN665-34R 5030158	4	66	0	0
	LN9025-0820K 5030156	8	34	0	0
	LN9037-08018 FM137315	8	22	0	0
	-MS21042-3 5030153	4	39	0	0
	-MS21042L08 5030152	9	2,901	0	0
	-MS21042L4 5030151	4	4,468	0	0
	-MS21266-2N 5030150	8	35	0	0
	-MS27039-08-13 5030149	4	653	0	0
	-MS27039-08-19 5030148	5	753	0	0

00039

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION		AGAINST DEPARTMENT/PROCESS							
	Rework	☐	Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
	Scrap	☐	Machining	☐	Small Fab	☐	Prod. Eng. Coord.	☐	Quality	☐
	Use-as-is	☐	Thermoforming	☐	Finishing	☐	Rec/Store/Packaging	☐	Other	☐
	Suspected Unapproved	☐	Large Fab	☐	Composite	☐	Supplier	☐		

Date : _____	Step #: _____	QTY Effective : _____	MRB (QS1042) Approval _____
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Description Work Order Deviation	Disposition	Completed By
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Start up Operation
Job No: 169443
Operation 02/06/18

Change No: _____
Operation: _____
Revision: _____
Original Serial #: S039469
PART NO: 647.7308

Root Cause			EC135 T3/P3 Cable Cutters (Removable Provisions Only)		
Environment	☐	No Re-verification	☐	Pressure/Forced	☐
Design	☐	Operator	☐	Bending	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/W	☐
Material	☐	Use for Testing	☐	Cuffs	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :	☐
Misidentified	☐	Past Due	☐		

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

S039469
AEROSPACE
DART

Barcode: _____

☐ Cut Too Short	☐ Mislabeled	☐ Misread
☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Turning Sequence
☐ Drill Holes	☐ Misaligned/off center	

- NAS1149C0432R	5030147	12	712	0	0
- NAS1149F0332P	5030146	8	2,073	0	0
- NAS1149F0532P	5030145	27	674	0	0
- NAS1149FN832P	5030144	235	3,651	0	0
- NAS6603-12	5030143	4	103	0	0
- NAS6603-16		4	48	0	0

5030142

Part Specifications

Specifications could not be found.

Plex 12/11/17 4:54 PM dart.poulin.mario

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																		
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																		
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																			
Date :	Step #:	QTY Effective : _____		MRB (QSI042) Approval																	
Description Work Order Deviation		Disposition		Completed By																	
Root Cause		FAULT CATEGORY																			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																
		OTHER : _____																			



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Master Unit 000539

Tel (613) 632-5200

Containers on Master Unit 000539				
Serial No	Part No	Customer Part No	Status	Quantity
S030287	600.1012		Allocated	1
S030286	601.2045	601.2045	Allocated	1
S030272	601.3011		Allocated	1
S030257	601.3902		Allocated	2
S030454	647.0112	647.0112	Allocated	4
S021942	647.1405		Allocated	1
F161385	647.7702		Allocated	2
S030253	93635A212		Allocated	4
S030163	AN3-11A		Allocated	4
S030161	AN316C4R	AN316C4R	Allocated	4
S030160	AN44-12A		Allocated	2
S030159	AN4C7A		Allocated	4
S030158	AN665-34R	AN665-34R	Allocated	4
S039419	LN9025-0820K		Allocated	8
FM137315	LN9037-08018		Allocated	6
S039423	LN9037-08018		Allocated	2
S030153	MS21042-3	MS21042-3	Allocated	4
S030152	MS21042L08		Allocated	9
S030151	MS21042L4	MS21042L4	Allocated	4
S030150	MS21266-2N		Allocated	8
S030149	MS27039-08-13	MS27039-08-13	Allocated	4
S030148	MS27039-08-19		Allocated	5
S030147	NAS1149C0432R		Allocated	12
S030146	NAS1149F0332P		Allocated	8
S030145	NAS1149F0532P		Allocated	2
S030144	NAS1149FN832P		Allocated	23
S030143	NAS6603-12		Allocated	4
S030142	NAS6603-16		Allocated	4

exp. 03/2018
exp. 06/2019

647 7501 5041395